

1FW/1617

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Electronic Patent Application Submission  
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EFS ID: 56928  
Application ID: 09753697  
Title of Invention: 24 HYDROXYVITAMIN D,  
ANALOGS AND USES THEREOF  
First Named Inventor: Charles Bishop  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2004-03-09  
Effective Receipt Date: 2004-03-11  
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Statement  
Filing Type:  
Confirmation number: 1609  
Attorney Docket Number: 0176209316



Total Fees Authorized:


Digital Certificate Holder: cn=Jeffrey D. Peterson,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
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TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0


Title of Invention	24 HYDROXYVITAMIN D, ANALOGS AND USES THEREOF									
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First Named Applicant: Charles W. Bishop										
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Attorney Docket Number: 0176209316										
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Jeffrey D. Peterson Registered Number: 49,038</td><td>/jeffrey d. peterson/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Jeffrey D. Peterson Registered Number: 49,038	/jeffrey d. peterson/	Attorney		
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Jeffrey D. Peterson Registered Number: 49,038	/jeffrey d. peterson/	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>eIDS00B-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	eIDS00B-usidst.xml		us-ids.dtd		us-ids.xsl
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us-ids	eIDS00B-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
Comments										



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	24 HYDROXYVITAMIN D, ANALOGS AND USES THEREOF						
<div>Application Number: 09/753697 </div> <div>Confirmation Number: 1609</div> <div>First Named Applicant: Charles Bishop</div> <div>Attorney Docket Number: 0176209316</div> <div>Art Unit: 1617</div> <div>Examiner: Theodore J. Criares</div> <div>Search string: ( 2383446 or 3697559 or 3741996 or 4160803 or 4362710 or 4508651 or 4588716 or 4661294 or 4698328 or 4717721 or 4902481 or 5141719 or 5157135 or 5205989 or 5219528 or 5232836 or 5264184 or 5264618 or 5334740 or 5338532 or 5372996 or 5417923 or 5488120 or 5527524 or 5554386 or 5597575 or 5614513 or 5637742 or 5661025 or 5739271 or 5795882 or 6537982 ).pn.</div>							
<b>US Patent Documents</b>							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	2383446	1941-06-04	Calcott et al			
	2	3697559	1972-10-10	DeLuca et al.			
	3	3741996	1973-06-26	DeLuca et al.			
	4	4160803	1979-07-10	Potts			
	5	4362710	1982-12-07	Watanabe			
	6	4508651	1985-04-02	Baggiolini et al			
	7	4588716	1986-05-13	DeLuca et al			
	8	4661294	1987-04-28	Holick et al			
	9	4698328	1987-10-06	Neer et al			
	10	4717721	1988-01-25	DeLuca et al			
	11	4902481	1990-02-20	Clark et al			
	12	5141719	1992-08-25	Fernwood et al			

	13	5157135	1992-10-20	Tsuji et al
	14	5205989	1993-04-27	Aysta
	15	5219528	1993-06-15	Clark
	16	5232836	1993-08-03	Bouillon et al
	17	5264184	1993-11-23	Aysta et al
	18	5264618	1993-11-23	Felgner et al
	19	5334740	1994-08-02	Takahashi et al
	20	5338532	1994-08-16	Tomalia et al
	21	5372996	1994-12-13	Labrie
	22	5417923	1995-05-23	Bojanic et al
	23	5488120	1996-01-30	Knutson et al
	24	5527524	1996-06-18	Tomalia et al
	25	5554386	1996-09-10	Groman et al
	26	5597575	1997-01-28	Breitbarth
	27	5614513	1997-03-25	Knutson et al
	28	5637742	1997-06-10	Valles et al
	29	5661025	1997-08-26	Szoka, Jr. et al
	30	5739271	1998-04-14	Sridhar et al
	31	5795882	1998-08-18	Bishop et al
	32	6537982	2003-03-25	Bishop et al

## Remarks

Note: Remarks are not for responding to an office action.

This is the first of one (1) electronic submissions and one paper filing submission of foreign patent documents and non-patent literature. All are considered to be part of the same, single IDS. Citation of these references is respectfully requested. No concession is made that these documents are prior art, and Applicant expressly reserves the right to antedate the documents as may be appropriate. The \$180 fee is included with the paper filing submission.

## Signature

Examiner Name	Date